

Information Products Bulletin

December 2004

Significant Information Products Under Development or Modification

The Information Products Bulletin (IPB) is a joint effort between the U.S. Environmental Protection Agency (EPA) and the Environmental Council of the States (ECOS) to inform the public about "*significant information products*" being developed by EPA and some states, and identify opportunities for stakeholder and public involvement. "*Significant information products*" include products under development or modification by EPA and states, that use national or regional data to describe environmental conditions, trends, and/or the performance of companies, facilities and communities. Each of the product descriptions below includes a list of the stakeholder and public involvement activities that are expected to be available during product development. It should be noted that not all products provide an opportunity for stakeholder or public input during product development. Examples of such products are those produced on a routine or annual basis, or those that are technical, science-based documents that undergo a rigorous peer review process.

Specific information regarding dates for public meetings, workshops, forums, etc. may be obtained about individual products by contacting the number listed under each product description.

Please Note: The IPB is not intended to be a compilation of all EPA and State information products, only "*significant information products*" currently in the pipeline. Expected release dates are the best estimates to date; schedules are subject to change.

Products Under Development

Air

The Particulate Matter (PM) Report: Measuring Progress through 2003

Federal vs. State: Federal

Description: This report summarizes progress made in reducing particulate matter over the past 10 years, investigates the reasons for progress, and looks at the current challenges and long term prospects for continuing to reduce particulate matter levels. This is the first of an annual report summarizing EPA's most recent evaluation of just particulate matter trends in the United States. Particulate matter is a general term used for a mixture of solid particles and liquid droplets found in the air. PM2.5 describes the fine particles that are less than or equal to 2.5 micrometers in diameter; coarse fraction particles are greater than 2.5 micrometers, but less than or equal to 10 micrometers in diameter; and PM10 refers to all particles less than or equal to 10 micrometers in diameter. Particles can cause numerous health problems and have been linked with illness and death from heart and lung disease. In addition, particulate matter is also the major cause of reduced visibility in many parts of the United States.

Contact Information:

- **AAship:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Air and Radiation/Office of Air Quality Planning and Standards
Venkatesh Rao, 919-541-1173, 919-541-3613(FAX), Rao.Venkatesh@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/airtrends

Cross-Media

2005 Sector Strategies Performance Report

Federal vs. State: Federal

Description: Launched in 2003, the Sector Strategies Program promotes industry-wide environmental gains through innovative partnerships with 12 manufacturing and service sectors. Through this collaborative, voluntary partnership, EPA is working with sector trade groups and other stakeholders to reduce pollution and conserve resources, and to measure corresponding performance results through quantitative metrics. During the first year of the Sector Strategies Program, EPA looked back on each sector's environmental progress to date in order to set the stage for further performance enhancements. There were also discussions with sector partners to identify additional opportunities for environmental performance improvements. Key environmental opportunities identified through research and discussions form the basis for this report. The purpose of this report is multi-fold: To profile each sector, highlighting industry statistics and trends, typical processes and operations, and trade group partners; to describe and, where possible, to measure environmental progress to date, focusing on performance trends over the past 10 years; and to identify opportunities - both in the near term as well as over the next decade (or longer) - for continued environmental improvement. EPA used available emissions and resource data, performance indicators, and/or case studies to provide a snapshot of environmental progress in each sector. Case studies, in particular, illustrate the kinds of innovative operational and measurement activities that might be adopted by the entire sector. In many cases, sector commitments are further demonstrated through their active membership in one or more relevant public-private partnerships, such as the National Environmental Performance Track. Over time, EPA will update performance information and measure sector gains.

Contact Information:

- **AAship:** Office of Policy, Economics, and Innovation

- **EPA Office/Organization:** Office of Policy, Economics, and Innovation/National Center for Environmental Innovation

Carl Koch, 202-566-2972, 202-566-2994(FAX), koch.carl@epa.gov

Expected Release: Fall 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: No URL Available

America's Children and the Environment

Federal vs. State: Federal

Description: EPA's America's Children and the Environment report and Web site provide information on trends in environmental factors related to the health and well-being of children in the United States. Changes to the Web site will focus on updating previously reported indicators on trends in levels of environmental contaminants in air, water, food and soil; concentrations of contaminants measured in bodies of children and women; and childhood illnesses that may be influenced by exposures to environmental contaminants. The updated Web site is a joint effort of EPA's Office of Children's Health Protection (OCHP) and Office of Policy, Economics and Innovation (OPEI). The OCHP point of contact is Elizabeth Blackburn (202 564-2192 or blackburn.elizabeth@epa.gov). Updates to the Web site will occur in Spring 2005, while the date for publishing the updated report is still to be determined.

Contact Information:

- **AAship:** Office of Policy, Economics, and Innovation

- **Co-Developer:** Office of the Administrator

- **EPA Office/Organization:** Office of Policy, Economics and Innovation

Tracey Woodruff, 415-947-4277, 415-947-3519(FAX), woodruff.tracey@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, E-mail/Listserv, Web site/Web page, Information fact sheet(s) and other similar materials, Mailing to stakeholders, Other

How to Access Draft Product: www.epa.gov/envirohealth/children/index.htm

Environmental Justice Demographic Screening Tool for EPA Region 2 States

Federal vs. State: Federal

Description: The Environmental Justice (EJ) Demographic Screening Tool for EPA Region 2 is a Geographic Information System (GIS) application that allows viewers to screen for potential EJ areas (i.e., low income and/or minority communities). It also allows viewers to delineate the boundary of a community of concern (COC) at any geographic resolution, without limit to any predefined boundary such as census tract, municipality or county boundary, etc. Once the boundary is defined, percent minority and poverty for the COC are calculated and compared to an appropriate statistical reference. Statistical references for percent minority and poverty were calculated for each State in EPA Region 2 (i.e., New Jersey, New York, Puerto Rico, and the U.S. Virgin Islands). Separate statistical references for rural and urban settings were developed for evaluating percent minority. The location of the COC determines which statistical reference area is used. Specifically, the GIS Demographic application recognizes the COC's State and setting (rural or urban) and provides the corresponding reference data for comparison. The screening tool has been updated to incorporate 2000 Census Data.

Contact Information:

- **AAship:** Region 2

- **EPA Office/Organization:** Region 2/Office of Environmental Justice

Terry Wesley, 212-637-5027, 212-637-4943(FAX), wesley.terry@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Focus group(s), Stakeholder or expert consultation, E-mail/Listserv

How to Access Draft Product: No URL Available

Environmental Load Profile

Federal vs. State: Federal

Description: Through the use of geospatial software and environmental databases, EPA Region 2 advances the concept of an Environmental Load Profile (ELP). The ELP provides a representation of the environmental load (i.e. relative burden) within a selected community. Further, it serves as a screening tool for identifying communities that may bear disproportionate environmental loads on a statewide level. The product serves to identify salient characteristics (e.g., indicators of air quality, environmental well-being) that would serve as indicators of environmental burden, and further provide the user with a consistent basis for comparison. Specifically, the indicators of a community are compared to statewide-derived benchmarks in deciding whether a selected community bears more of an environmental load than the rest of the state. Currently, the ELP consists of the following derived indicators: TRI Air Emission; Air Toxics; and Facility Density. As additional indicators are developed, they will be incorporated into the ELP. While the product is useful as an initial start in identifying areas experiencing environmental concerns, the user should note that a more detailed investigation for a community's actual burden should, where appropriate, be conducted at the local level. Finally, the tool further allows the user to obtain a summary report of all the indicator values calculated for a specific community. These summary reports open through an Internet-based browser (e.g., Netscape 6.2). Although the ELP tool is a stand-alone product, it can be particularly useful as it compliments the efforts/results obtained when performing an EPA Region 2 environmental justice analysis using another Region 2 GIS application titled, Environmental Justice Demographic Screening Tool.

Contact Information:

- **AAship:** Region 2

- **EPA Office/Organization:** Region 2/Office of the Regional Administrator
Terry Wesley, 212-637-5027, 212-637-4943(FAX), wesley.terry@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s)

How to Access Draft Product: No URL Available

EPA's Report on the Environment

Federal vs. State: Federal

Description: EPA's Public Report on the Environment will describe national environmental conditions and trends. EPA received feedback about the 2003 Draft Report on the Environment and is applying this feedback to the 2006 Public Report to ensure that it is useful to citizens who are interested in environmental information. EPA also is developing the Technical Report on the Environment, which will provide more detail about indicators and identify data gaps. The point of contact for the Technical Report is Denice Shaw (202-564-3234) in the Office of Research and Development. The electronic Report on the Environment (e-ROE) will be a Web site about environmental indicators for many audiences, including concerned citizens, students, teachers, scientists, and public health and environmental stakeholders.

Contact Information:

- **AAship:** Office of Environmental Information

- **Co-Developer:** Office of Research and Development

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access

Ethan McMahon, 202-566-0359, 202-566-0699(FAX), mcmahon.ethan@epa.gov

Expected Release: Summer 2006

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), Stakeholder meeting(s), Forum(s)/Workshop(s), Focus group(s), Stakeholder or expert consultation, E-mail/Listserv, Web site/Web page, Information fact sheet(s) and other similar materials, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/indicators

Guidance for Assessing Chemical Contaminant Data for Use in Fish Advisories, Vol 4: Risk Communication, 2nd Edition

Federal vs. State: Federal

Description: This document is one of a series of national guidance documents that provides states, tribes and others with cost-effective, scientifically sound methods and protocols for developing and managing local fish consumption advisories caused by the occurrence of bioaccumulative pollutants in noncommercial fish and wildlife. The guidance is developed cooperatively with state and tribal advisory programs and is used by local governmental health and environment agencies issuing fish consumption advisories.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Science and Technology
Jeffrey Bigler, 202-566-0389, 202-566-0409(FAX), bigler.jeff@epa.gov

Expected Release: Summer 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or

expert consultation, Web site/Web page, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/waterscience/fish/

Performance Track Third Annual Progress Report

Federal vs. State: Federal

Description: The Performance Track Third Annual Progress Report will include results from the 2003 annual reports submitted by National Environmental Performance Track (Performance Track) member facilities. Cumulative results for the program since its inception in June 2000 will also be included. Results will be presented only for members admitted by the end of 2003. Performance Track is a voluntary partnership program that recognizes and rewards private and public facilities that demonstrate strong environmental performance beyond current requirements. The program is based on the premise that government should complement existing programs with new tools and strategies that not only protect people and the environment, but also capture opportunities for reducing cost and spurring technological innovation. Since the program's inception, Performance Track membership has grown and has produced solid results. Performance Track encourages participation by small, medium and large facilities and its members are located throughout the United States, including Puerto Rico. Furthermore, all of the major industries are represented, with manufacturers of chemical, electronic and electrical, and medical equipment composing nearly 40 percent of the nearly 300 member facilities.

Contact Information:

- **AAship:** Office of Policy, Economics, and Innovation

- **EPA Office/Organization:** Office of Policy, Economics, and Innovation/National Center for Environmental Innovation

Kristinn Vazquez, 202-566-1171, 202-566-0292(FAX), vazquez.kristinn@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Survey(s)/Questionnaire(s), E-mail/Listserv, Web site/Web page, Hotline/Public Information Line, Information fact sheet(s) and other similar materials, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/performance-track

Survey Management Handbook

Federal vs. State: Federal

Description: The Survey Management Handbook provides guidance on the conduct, design and analysis of environmental surveys. The Handbook is written for use by both statisticians and non-statisticians and provides practical advice on many aspects of survey research. The Handbook and the Guide to Secondary Information Products are the first in a number of OEI information publications which will provide guidance in developing quality information products.

Contact Information:

- **AAship:** Office of Environmental Information

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access N. Phillip Ross, 202 566-0593, 202 566-0669(FAX), ross.np@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, E-mail/Listserv

How to Access Draft Product: No URL Available

The Pollution Abatement Costs and Expenditures Survey (PACE)

Federal vs. State: Federal

Description: The Pollution Abatement Costs and Expenditures Survey (PACE) is a survey of manufacturing, mining, and electric utility facilities in the U.S. The survey gathers data on costs associated with pollution treatment (i.e., end-of-pipe controls), pollution prevention (i.e., production process enhancements to reduce pollution), disposal, and recycling. The survey is sent to approximately 20,000 establishments and was historically conducted by the Bureau of Census from 1973-1994. EPA funded the collection of the 1999 data and is currently in the process of redeveloping the survey instrument to be administered by the Bureau of Census in 2006 (for collection of 2005) data. Aggregate statistics are reported by two to six digit NAICS (North American Industry Classification System) codes, by abatement method (i.e., treatment versus prevention), media (i.e., air, water, solid waste), type of cost (i.e., capital versus operating), and state.

Contact Information:

- **AAship:** Office of Policy, Economics, and Innovation

- **EPA Office/Organization:** Office of Policy, Economics, and Innovation/National Center for Environmental Economics

Kelly Maguire, 202-566-2273, maguire.kelly@epa.gov

Expected Release: Winter 2006-2007

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Survey(s)/Questionnaire(s)

How to Access Draft Product: No URL Available

U.S. Environmental Protection Agency FY 2004 Annual Report

Federal vs. State: Federal

Description: EPA's sixth performance report under the Government Performance and Results Act assesses Agency performance results against annual performance goals for FY 2004 and progress towards EPA's strategic goals. The report also discusses FY 2004 performance against previous FY performance, as relevant to understanding annual accomplishments and progress longer-term. EPA's FY 2004 Annual Report incorporates reporting information required by other management statutes (i.e., Federal Managers Financial Integrity Act; Inspector General Act Amendments; Chief Financial Officers Act) for management integrity, audit follow-up, and audited financial statements.

Contact Information:

- **AAship:** Office of the Chief Financial Officer

- **EPA Office/Organization:** Office of Chief Financial Officer/Office of Planning Analysis and Accountability

Margo Padgett, 202-564-1211, 202-564-1808(FAX), padgett.margo@epa.gov

Expected Release: Winter 2004-2005

Comment Period: October 15, 2004 - October 22, 2004

Stakeholder/Public Involvement Method(s): Public meeting(s), Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, E-mail/Listserv, Web site/Web page, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/ocfo

Enforcement and Compliance

Annual Report on Region 5 Case Developments for FY 2003

Federal vs. State: Federal

Description: This report allows the reader to sort enforcement cases by name, month, state or statute. The report covers the Region 5 geographic area (Indiana, Illinois, Michigan, Minnesota, Ohio, and Wisconsin) and describes environmental violations and the companies, facilities, or communities involved.

Contact Information:

- **AAship:** Region 5

- **EPA Office/Organization:** Region 5/Office of Regional Counsel

Bertram Frey, 312-886-1308, 312-353-4135(FAX), frey.bertram@epa.gov

Expected Release: Winter 2004 - 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Comparative Report for FY 1998-2003 on Region 5 Supplemental Environmental Projects (SEPs) and Injunctive Relief

Federal vs. State: Federal

Description: This report will analyze trends in the environmental value (in terms of pollution reduction and prevention) and the total dollar value of Supplemental Environmental Projects (SEPs) and injunctive relief cases for the 1998-2003 fiscal years. A SEP is defined by relevant EPA guidance as an environmentally beneficial project that a violator agrees to undertake in a settlement of an enforcement action which is not otherwise legally required. To be considered a SEP, the project proposed by the Defendant (or "Respondent" in an administrative enforcement action), must be significantly in excess of what is necessary to achieve and maintain compliance with all applicable environmental laws. This report covers Region 5 states (Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin).

Contact Information:

- **AAship:** Region 5

- **EPA Office/Organization:** Region 5/Office of Regional Counsel
Bertram Frey, 312-886-1308, 312-353-4135(FAX), fre.bertram@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Resource Conservation and Recovery Act (RCRA) FY 2003 Authorizations Status Report

Federal vs. State: Federal

Description: This report will list the name of the rule, the date the final authorization takes effect, and the day the final authorization is published in the Federal Register for authorizations under the Resource Conservation and Recovery Act. For proposed authorizations, the date of publication in the Federal Register will be listed. Examples of authorizations under RCRA are: 1) for corrective action, i.e., to enable a state to clean up a hazardous waste site; 2) for delisting a hazardous waste site; 3) for regulating the hazardous wastes produced in preserving wood (e.g., for regulating the wastes from the production of "Wolmanized" wood). The report covers Region 5 states (Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin).

Contact Information:

- **AAship:** Region 5

- **EPA Office/Organization:** Region 5/Office of Regional Counsel
Bertram Frey, 312-886-1308, 312-353-4135(FAX), fre.bertram@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Trends Analysis of Penalties Assessed by U.S. EPA Region 5 for FY 1998-2003

Federal vs. State: Federal

Description: This updated report will consist of a written component and an associated chart. The written portion will discuss, in aggregate, the trends from 1998-2003 in the penalties assessed for violations of the following Acts: Clean Air Act; Comprehensive Environmental Response, Compensation, and Liability Act; Clean Water Act; Emergency Planning and Community Right-to-Know Act; Federal Insecticide, Fungicide, and Rodenticide Act; Resource Conservation and Recovery Act; Safe Drinking Water Act; and Toxic Substances Control Act. The written section of the report will then analyze trends in the penalty assessments for violations of each of the acts individually.

Contact Information:

- **AAship:** Region 5

- **EPA Office/Organization:** Region 5/Office of Regional Counsel
Bertram Frey, 312-886-1308, 312-353-4135(FAX), frey.bertram@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Pesticides

Meso-scale Atmospheric Transport Model

Federal vs. State: Federal

Description: EPA is working with the United States Department of Agriculture - Forest Service, Department of Energy, and Department of Defense to develop a Geographic Information System-based complex terrain atmospheric transport model. This model will help the Pesticides Office estimate deposition and airborne concentrations of pesticides 1 to 100km downwind from small or large application areas.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **Co-Developer:** Office of Research and Development

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

Norm Birchfield, 703-605-0582, 703-305-6309(FAX), Birchfield.Norman@epa.gov

Expected Release: Winter 2006-2007

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation

How to Access Draft Product: No URL Available

Model Development for FQPA Drinking Water Exposure Assessment

Federal vs. State: Federal

Description: In October 2000, EPA, U.S. Geological Survey, and the Department of Agriculture formed an Inter-Governmental Food Quality Protection Act (FQPA) Drinking Water Steering Committee to oversee the development and validation of reliable models that can be used to more accurately predict the concentrations of pesticides at individual drinking water intakes. CropLife America, representing regulated industry, and the American Water Works Association also sit on the committee as observers. In this five-year initiative, the three federal agencies will design and conduct water monitoring studies throughout the United States and use the information from these studies to validate drinking water models at the water utility level. After the validated models are in place, the Agency will use them in acute, chronic and cancer aggregate and cumulative human health risk assessments for pesticides and in risk management decision-making. A one year phase 1 monitoring study at 5 selected sites was completed in 2003. The sampling for a phase 2 monitoring study at 6 more sites started on April 19, 2004 and will continue for one year. The data from these monitoring studies will be used to validate the WARP model.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxics/Office of Pesticide Programs
Mah Shamim, 703-305-5025, 703-305-6309(FAX), shamim.mah@epa.gov

Expected Release: Spring 2007

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: No URL Available

Pesticide Fate Database

Federal vs. State: Federal

Description: EPA has developed an environmental fate database that contains studies describing what happens to pesticides in the environment after they are applied. Developed in FY2000, this database contains fate and transport properties for 188 pesticides registered in the U.S. Anticipate the first phase of this web application to be available on EPA's Web site in early 2005.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxics/Office of Pesticide Programs
Larry Liu, 703-305-5372, 703-305-6309(FAX), liu.larry@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): E-mail/Listserv, Web site/Web page

How to Access Draft Product: No URL Available

Pesticide Ground and Surface Water Database

Federal vs. State: Federal

Description: EPA is developing a Pesticide Ground and Surface Water Database (PGSWD), which will contain a compilation of monitoring information for pesticides in ground and surface water across the United States. This information has been provided by States, other Federal agencies, academia, and chemical companies. It will be used in developing risk assessments for aquatic resources. Once the database is completed, it will be made available to the public on EPA's Web site.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs

Stephanie Syslo, 703-305-6355, 703-305-6309(FAX), syslo.stephanie@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Web site/Web page

How to Access Draft Product: No URL Available

Probabilistic Risk Assessment Model for Analyzing Ecological Risk to Aquatic Organisms

Federal vs. State: Federal

Description: EPA has developed a pilot model that estimates the risk to aquatic organisms from pesticides using probabilistic risk assessment methods. The Scientific Advisory Panel peer-reviewed the model, and it is being revised to incorporate peer review comments.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

Donna Randall, 703-605-1298, randall.donna@epa.gov

Expected Release: Winter 2004-2005

Comment Period: March 30, 2004 - April 02, 2004

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: www.epa.gov/oppefed1/ecorisk/index.htm

Probabilistic Risk Assessment Model for Analyzing Ecological Risk to Terrestrial Organisms

Federal vs. State: Federal

Description: EPA has developed a preliminary model that estimates the risk to terrestrial organisms from pesticides using probabilistic risk assessment methods. This terrestrial ecological model was peer reviewed by the Scientific Advisory Panel and is being revised to incorporate peer review comments.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxics/Office of Pesticide Programs

Edward Fite, 703-305-5368, 703-305-6309(FAX), fite.edward@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Federal Register notice, Web site/Web page, Information fact sheet(s) and other similar materials, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/oppefed1/ecorisk/index.htm

Tier II Groundwater Model

Federal vs. State: Federal

Description: EPA is developing a Tier II Groundwater Model that will generate estimated environmental concentrations of pesticides in groundwater. This will result in estimates of risk to groundwater from pesticide use. Once the model is completed, it will be made available to the public on EPA's Web site.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs

Michael Barrett, 703-305-6391, 703-305-6309(FAX), barrett.michael@epa.gov

Expected Release: Fall 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), E-mail/Listserv, None

How to Access Draft Product: No URL Available

Solid Waste and Emergency Response

Analysis of State Brownfield and Voluntary Cleanup Programs (tentative title)

Federal vs. State: Federal

Description: The State Brownfields Study will provide a timely analysis of state programs that address the assessment and cleanup of brownfields. The report will cover both state-led brownfields cleanup programs, as well as an analysis of state voluntary cleanup programs. The report will provide a comprehensive review of all 50 state programs and will include, at a minimum, an analysis of state cleanup authorities, funding mechanisms, staffing/budget, and voluntary cleanup program entry requirements. Throughout the development of this study, EPA will work closely with the Association of State and Territorial Solid Waste Management Officials (ASTSWMO) Brownfields Task Force.

Contact Information:

- **AAship:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Solid Waste and Emergency Response/Office of Brownfields Cleanup and Redevelopment

Jennifer Wilbur, 202-566-2756, 202-566-2757(FAX), wilbur.jennifer@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: No URL Available

Bio-reactor Landfill State of the Practice Report

Federal vs. State: Federal

Description: EPA is working to develop a report documenting the current practice of operating municipal sanitary landfills as bioreactors. A bio-reactor landfill is one in which liquids are introduced to accelerate the microbial degradation of the waste. This is a relatively new concept that is being tested in a number of facilities around the country. The advantages of accelerating degradation include increased opportunity to recover useful gas, reduced period of time needed to provide leachate and other environmental controls, increased disposal capacity, and earlier achievement of site stability. This study will describe current technical practices, operating experiences, and environmental impacts. For further information, please contact Thabet Tolaymat (information listed below), or Jennifer Goetz at goetz.jennifer@epa.gov or 513-569-7899.

Contact Information:

- **AAship:** Office of Research and Development

- **Co-Developer:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Research and Development/National Risk Management Research Laboratory

Thabet Tolaymat, 513-569-2860, tolaymat.thabet@epa.gov

Expected Release: Summer 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, Survey(s)/Questionnaire(s)

How to Access Draft Product: No URL Available

Toxic Substances

Computerized Modeling System Project

Federal vs. State: Federal

Description: The Office of Pollution Prevention and Toxics proposes to design and create a series of educational products on the use of models in teaching science. These educational products will focus on EPA's Internet Geographic Exposure Modeling System, and will promote student participation in scientific inquiry and use of models for prediction of potential exposure associated with the release of chemicals to air. The materials which will include specific guides and student investigations, will place central emphasis on the students' ability to use the model. One of the goals of the project is to enhance public awareness and provide an educational tool for high school students and teachers. OPPT also intends to create and pilot test educational activities that teach environmental issues for scientific inquiry in communities across the nation.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/ Office of Pollution Prevention and Toxics

- **Co-Developer:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pollution Prevention and Toxics

Georgianne McDonald, 202-564-8597, 202-564-7480(FAX), mcdonald.georgianne@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), Stakeholder meeting(s), Forum(s)/Workshop(s), Web site/Web page, Media advertisement

How to Access Draft Product: No URL Available

Internet Geographical Exposure Modeling System (IGEMS)

Federal vs. State: Federal

Description: The Internet Geographical Exposure Modeling System (IGEMS), currently under development, is a modernization of several older stand-alone models. IGEMS brings together in one system several EPA environmental fate and transport models and some of the environmental data needed to run them. It also uses graphing and Geographic Information System (GIS) capabilities. IGEMS will eventually include models and data for ambient air, surface water, soil and ground water. Interactive menus guide users through selecting models, selecting and organizing data to be used as input to model runs, executing model runs, presenting model outputs, and accessing user help. With the IGEMS graphical and GIS capabilities, users can view the results as isopleths, vectors, etc., and as geographic presentations, including overlays with population and geographic location. The beta test version of IGEMS is available; the final release date will be determined after peer review.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/ Office of Pollution Prevention and Toxics

- **EPA Office/Organization:** Office of Prevention, Pesticides and Toxic Substances/Office of Pollution Prevention and Toxics

Wen-Hsiung Lee, 202-564-8544, lee.wen-hsiung@epa.gov

Expected Release: Fall 2005

Comment Period: October 21, 2002 - September 30, 2004

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Web site/Web page, Information stake sheet(s) and other similar materials

How to Access Draft Product: www.epa.gov/oppt/exposure/docs/gems.htm

Toxics Release Inventory - Made Easy (TRI-ME) Software for Reporting Year 2004 (TRI-ME RY2004)

Federal vs. State: Federal

Description: The Toxics Release Inventory - Made Easy (TRI-ME) software is a tool to help facilities determine and complete their Emergency Planning and Community Right-to-Know (EPCRA) section 313 (TRI) reporting obligations. TRI-ME is an interactive, intelligent, user-friendly software tool that guides facilities through the TRI reporting experience. The software also has a guidance feature, the TRI Assistance Library (TRIAL), that allows users to do keyword searches on the statute, regulations, and many EPCRA section 313 guidance documents. TRI-ME Software for Reporting Year 2004 (TRI-ME RY2004) will be available in spring 2005 for reports due July 1, 2005.

Contact Information:

- **AAship:** Office of Environmental Information

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access

Tonya Richardson, 202-566-0728, 202-566-0741(FAX), TRI-ME@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation, E-mail/Listserv, Web site/Web page, Hotline/Public Information Line, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/tri

Water

Ecological Condition of Western Streams and Rivers

Federal vs. State: Federal

Description: EPA's Environmental Monitoring and Assessment Program, in partnership with the conterminous 12 western states of EPA's Regions 8, 9 and 10, has surveyed the status of streams and rivers in the west. The report from this survey will be an assessment of the condition of these resources based upon the indicators of condition available by June 2005. Each participating state will be able to conduct an assessment of their state based upon the data they collected as part of this program. The report will be provided in a form suitable for use by the interested public.

Contact Information:

- **AAship:** Office of Research and Development

- **EPA Office/Organization:** Office of Research and Development

Roger Blair, 541-754-4662, 541-754-4716(FAX), blair.roger@epa.gov

Expected Release: Fall 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Survey(s)/Questionnaire(s), E-mail/Listserv, Web site/Web page, Mailing to stakeholders

How to Access Draft Product: No URL Available

National Coastal Condition Report-2

Federal vs. State: State

Description: The National Coastal Condition Report-2 uses data collected by several Executive Branch agencies and states to assess the condition of United States coastal waters and coastal habitats. The second report will describe the overall condition of the U.S. coastal waters as 'fair' to 'poor', varying from region to region based upon data collected from 1997-2000. The report will include a chapter on overall national coastal conditions, as well as chapters on each of six regions (Northeast, Southeast, Gulf Coast, West Coast, Great Lakes, and Alaska and Island territories). The report will describe the conditions found in these regions; it will not explain causes or recommend management strategies. The second National Coastal Condition Report will be the second in a series of reports to be published periodically.

Contact Information:

- **AAship:** Office of Water

- **Co-Developer:** Office of Research and Development

- **EPA Office/Organization:** Office of Water/Office of Wetlands, Oceans and Watersheds

Barry Burgan, 202-566-1242, 202-566-1336(FAX), burgan.barry@epa.gov

Expected Release: Winer 2004-2005

Comment Period: March 09, 2004 - June 07, 2004

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Federal Register notice, Web site/Web page

How to Access Draft Product: www.epa.gov/owow/oceans/nccr2/index.html

National Study of Chemical Residues in Lake Fish Tissue Final Report

Federal vs. State: Federal

Description: The National Study of Chemical Residues in Lake Fish Tissue is the largest national freshwater fish contamination survey EPA has conducted to date, and it is the first national fish contamination study with sampling sites selected according to a statistical design. Over a period of 4 years (2000-2003), fish were collected from 500 lakes and reservoirs in the lower 48 states. The fish samples (one predator composite and one bottom dweller composite from each site) are being analyzed for 268 persistent, bioaccumulative, and toxic (PBT) chemicals, and the results will be used to develop national estimates of mean concentrations of these chemicals in fish. The statistical design of the study also provides the basis for estimating the percentage of lakes and reservoirs across the country with fish tissue concentrations above or below levels of concern for human or ecosystem health. The final report will summarize the sampling design and present the statistical analysis of the cumulative 4-year fish contamination data set.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Science and Technology

Leanne Stahl, 202-566-0404, 202-566-0409(FAX), stahl.leanne@epa.gov

Expected Release: Summer 2006

Comment Period: None available

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Stakeholder or expert consultation

How to Access Draft Product: www.epa.gov/waterscience/fishstudy/

Nonpoint Source Outreach Digital Toolbox

Federal vs. State: Federal

Description: The Nonpoint Source (NPS) Outreach Digital Toolbox (Toolbox) will contain a "how to" guide for conducting watershed outreach campaigns to improve water quality. This will include a catalog of sample NPS outreach and educational materials in the form of existing TV, radio, and print public service announcements (in digital formats); slogans, logos, and mascots; and other resources. The Toolbox will be packaged in various forms (CD, DVD, and potentially even a Web site). It will focus on providing tools and resources to reach the general public with sound NPS messages regarding the following categories of personal stewardship: general stormwater and storm drain awareness; lawn and garden care; motor vehicle care; pet care; septic system care; and household chemicals and waste.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Wetlands, Oceans, and Watersheds

Don Waye, 202-566-1170, 202-566-1332(FAX), waye.don@epa.gov

Expected Release: Summer 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Water Quality in Indian Country

Federal vs. State: Federal

Description: The EPA American Indian Environmental Office (AIEO) is assessing the quality of surface waters for streams that flow within the boundaries of Indian reservations, the traditional designation for Indian country. Four parameters will be studied, nitrogen, phosphorus, dissolved oxygen, and fecal coliform bacteria. Nitrogen and phosphorus are general indicators of nonpoint source runoff into streams, and dissolved oxygen and fecal coliform bacteria are often indicators of pollution discharges. The data used for this assessment will come from the EPA Storage and Retrieval (STORET) water monitoring database, as well as the U.S. Geological Survey National Water Quality Assessment (NAWQA) and National Water Information Service (NWIS) water monitoring databases. All the information for this assessment is already publicly available in other formats. This assessment will identify monitoring stations as associated with particular tribes on the basis of latitude and longitude. The report will help the EPA office identify tribal baseline water quality conditions for EPA strategic plan reporting (Goal 2, Objective 2, Subobjective 2).

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/American Indian Environmental Office
Edwin Liu, 202-564-0287, liu.ed@epa.gov

Expected Release: Fall 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Mailing to stakeholders

How to Access Draft Product: No URL Available

Products Undergoing Significant Revisions and/or Products that are Released on a Regular Basis

Air

Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2003

Federal vs. State: Federal

Description: Annual U.S. greenhouse gas emissions for the period 1990-2003 are summarized and presented by source category and sector. The inventory contains estimates of carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFC), perfluorocarbons (PFC), and sulfur hexafluoride (SF₆) emissions. The inventory also includes updated estimates of carbon sequestration in U.S. forests and soils. There will be a public comment review period for the Inventory in early 2005.

Contact Information:

- **AAship:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Air and Radiation/Office of Atmospheric Programs
Leif Hockstad, 202-343-9432, 202-343-2358(FAX), hockstad.leif@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Federal Register notice

How to Access Draft Product: No URL Available

Cross-Media

2003 Toxics Release Inventory Public Data Release Report

Federal vs. State: Federal

Description: EPA anticipates releasing the 2003 TRI data (available electronically via the TRI Web site – see below) during the spring of 2005. The Toxics Release Inventory (TRI) is a publicly available EPA database that contains information on specific toxic chemical releases and waste management activities reported annually by covered industry groups as well as federal facilities. The TRI data report provides a general overview of the state of toxic chemicals on a national scale.

Contact Information:

- **AAship:** Office of Environmental Information

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access

Eileen Mayer, 202-566-0734, 202-566-0741(FAX), mayer.eileen@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/tri/index.htm

Enforcement and Compliance

Enforcement and Compliance Assurance: A Decade of Environmental Results

Federal vs. State: Federal

Description: This annual report summarizes EPA's enforcement and compliance assurance accomplishments during fiscal year 2005 and in the context of the program's decade of existence. The report outlines enforcement and compliance assistance actions in priority areas and sectors, as well as in important program areas such as environmental justice.

Contact Information:

- **AAship:** Office of Enforcement and Compliance Assurance

- **EPA Office/Organization:** Office of Enforcement and Compliance Assurance/Office of Planning, Policy Analysis and Communications

Pat Reilly, 202-564-8684, 202-564-0017(FAX), Reilly.Pat@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/compliance

Solid Waste and Emergency Response

MSW in the U.S.: Facts and Figures

Federal vs. State: Federal

Description: Each year EPA publishes a comprehensive report on the quantity, composition, and management practices of municipal solid waste (MSW) generated in the United States. The data is based on a model that tracks consumption of materials in the manufacture of consumer goods and products. Data is broken down by material (paper, glass, steel, etc.) and product (newspapers, corrugated cardboard, beverage containers, etc.) and reported in terms of amount generated, recycled, and disposed.

Contact Information:

- **AAship:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Solid Waste and Emergency Response/Office of Solid Waste Hope Pillsbury, 703-308-7258, 703-308-8686(FAX), pillsbury.hope@epa.gov

Expected Release: Winter 2005-2006

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: www.epa.gov/msw/

Priority Chemicals Trends Report (1991-2002)

Federal vs. State: Federal

Description: This report tracks progress being made toward EPA goals, under the Government Performance and Results Act (GPRA), to reduce the quantity of priority chemicals contained in RCRA wastes. Progress toward meeting two GPRA goals is presented: 1) a new 2008 GPRA goal to reduce priority chemicals in RCRA wastes by 10 percent, using a 2001 baseline, and 2) the original 2005 GPRA goal to reduce priority chemicals in hazardous waste by 50 percent, using a 1991 baseline. The Trends Report shows trends, over the most recent five-year period (1998-2002), concerning the generation and management of the priority chemicals by National, EPA Region, State, and industry sector levels. Hazardous Waste Biennial Report (BR) data for waste streams believed to contain these priority chemicals also is included. This update of the Trends Report also, for the first time, specifically presents the generation and management trends for the priority chemicals at Federal facilities. EPA plans to annually update this report, using the most recent Toxics Release Inventory (TRI) data available to examine waste generation and management trends for the priority chemicals. The Trends Report and associated facility-specific data are only accessible at the website indicated below.

Contact Information:

- **AAship:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Solid Waste and Emergency Response/Office of Solid Waste William Kline, 540-341-3631, 540-349-9181(FAX), kline.bill@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Web site/Web page

How to Access Draft Product: www.epa.gov/epaoswer/hazwaste/minimize/trends.htm

Water

Clean Watersheds Needs Survey 2004 Report to Congress

Federal vs. State: Federal

Description: The 'Clean Watersheds Needs Survey (CWNS) 2004 Report to Congress' will present the results of a joint EPA-State survey of water quality programs and projects that may be eligible for funding under the Clean Water State Revolving Fund (CWSRF). EPA prepares this report in response to section 516 of the Clean Water Act. This will be the fourteenth survey/report since 1972. The CWNS is a collaborative effort between the States and EPA. States will enter data into the CWNS database during a 7-month period between May 2004 and January 2005. States obtain the necessary information from a variety of sources. State-entered data will be reviewed and analyzed in accordance with agreed-upon criteria before being accepted for inclusion in the main body of the report. State-reported needs that did not meet the criteria are reported separately as Separate State Estimates. Lacking sufficient documentation of some needs, EPA will use modeling techniques in some areas to estimate these needs on a national basis to provide a more complete picture. For the purpose of CWNS 2004 a 'need' is defined as a water quality or public health problem and an associated cost that is eligible for funding under the CWSRF. The need had to exist on January 1, 2004, and be supported by documentation that the States and EPA agreed upon before the survey was initiated. In addition, technical data, such as population, flow, and effluent quality are summarized and presented in the report.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Wastewater Management Michael Plastino, 202-564-0682, plastino.michael@epa.gov

Expected Release: Fall 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation, Survey(s)/Questionnaire(s)

How to Access Draft Product: www.epa.gov/owm